



# National Science Foundation (NSF)



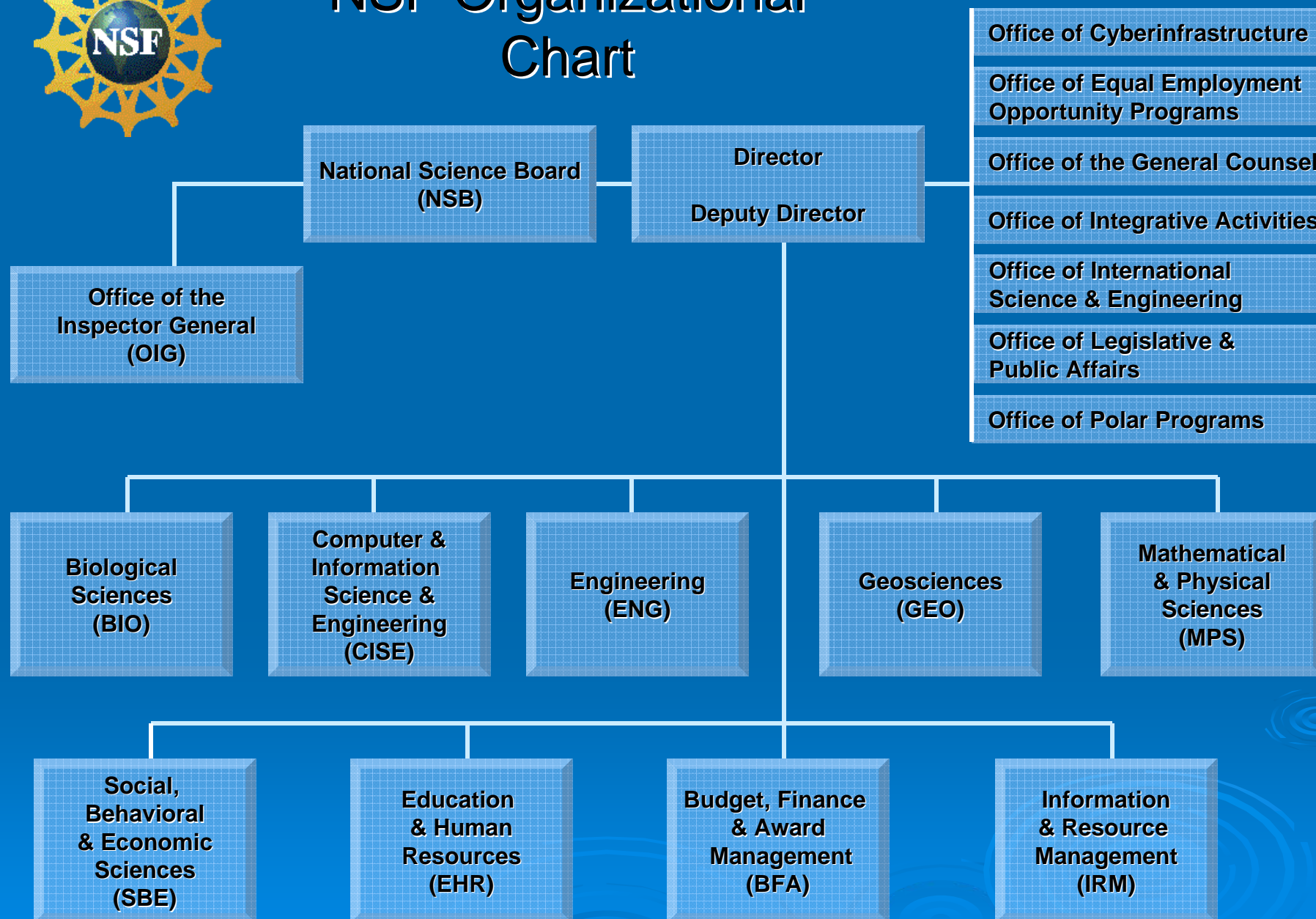
**Spring 2007**

# Main Topics

- \* FY 08 Budget Request
- \* Challenges & Opportunities
- \* Current Proposal, Award and Funding Trends
- \* NSF Proposal/Award Policy & Procedural Update
- \* Electronic Initiatives Update



# NSF Organizational Chart



# NSF: Recent Personnel Changes

- \* Dr. Jeanette Wing named Assistant Director of the Directorate for Computer and Information Science and Engineering (CISE)
- \* Dr. Tony F. Chan named Assistant Director for Mathematics and Physical Sciences (MPS)
- \* Dr. Cora B. Marrett named Assistant Director for Education and Human Resources (EHR)
- \* Search underway for GEO Assistant Director
- \* Karen Tiplady named Director, Division of Grants and Agreements (DGA) in BFA
- \* David Elizalde named Director, Division of Acquisition and Cooperative Support (DACS) in BFA
- \* Nat Pitts leading EPSCoR Office while search underway (EPSCoR moved to the Office of the Director)

# *FY 2008 Budget Request*

**2008**  
BUDGET  
REQUEST

**\$6.43 billion**

**Increase of nearly \$512 million over  
FY 2007 Appropriation**





*FY 2008 Budget Request by  
Appropriations Account (millions)*

**2008**  
B U D G E T  
R E Q U E S T

Appropriations Account	FY 2008 Request	Change from FY 2007 Request
Research & Related Activities	\$5,131.69	\$365.74 (7.7%)
Education & Human Resources <sup>1</sup>	\$750.60	\$34.38 (4.8%)
Major Research Equipment & Facilities Construction	\$244.74	\$4.29 (1.8%)
Agency Operations & Award Management	\$285.59	\$3.77 (1.3%)
National Science Board	\$4.03	\$0.12 (3.1%)
Inspector General	\$12.35	\$0.49 (4.1%)
<b>TOTAL, NSF</b>	<b>\$6,429.00</b>	<b>\$408.79 (6.8%)</b>

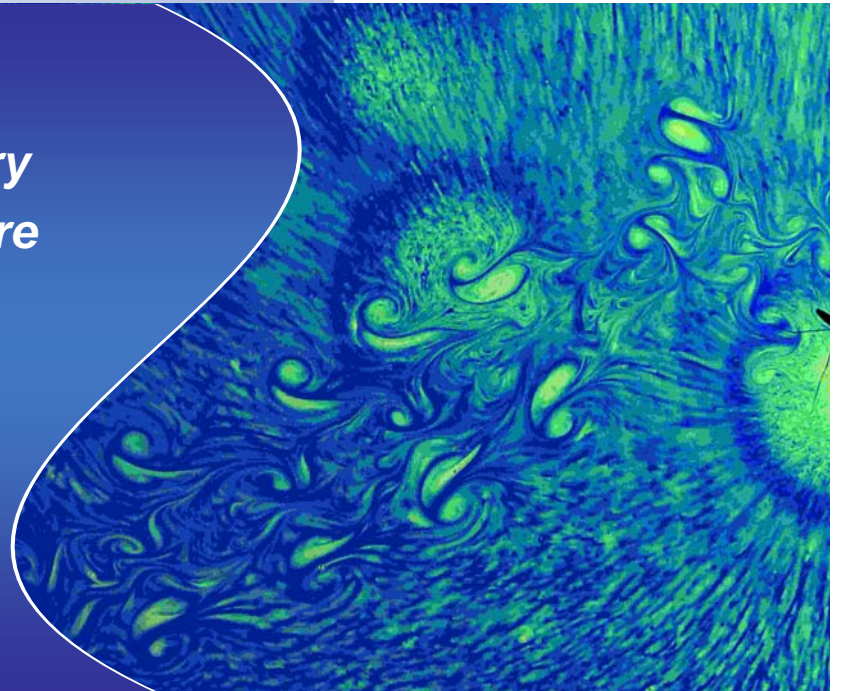
Totals may not add due to rounding.

<sup>1</sup> Funding for EPSCoR is moved to R&RA in FY 2008.

# *FY 2008 Budget Priorities*

**2008**  
BUDGET  
REQUEST

- *Discovery Research for Innovation*
- *Preparing the Workforce for the 21st Century*
- *Transformational Facilities and Infrastructure*
- *International Polar Year Leadership*
- *Stewardship*



# American Competitiveness Initiative

**Figure 1: ACI Research Funding, 2007-2016.**



	FY 2006 Funding (billions of dollars)	ACI Research FY 2007 (billions of dollars)	% increase	ACI Research FY 2016 (billions of dollars)	% increase over FY06
NSF	\$5.58	\$6.02	7.8	\$11.16 <sup>1</sup>	100.0
DoE SC	\$3.60	\$4.10	14.0	\$7.19 <sup>1</sup>	100.0
NIST Core <sup>2</sup>	\$0.57 <sup>3</sup>	\$0.54	-5.8 <sup>4</sup>	\$1.14 <sup>1</sup>	100.0
<b>TOTAL</b>	<b>\$9.75</b>	<b>\$10.66</b>	<b>9.3</b>	<b>\$19.49</b>	<b>100.0</b>

<sup>1</sup> ACI doubles total research fund; individual agency allocations remain to be determined.

<sup>2</sup> NIST core consists of NIST lab research and construction accounts.

<sup>3</sup> The 2006 enacted level for NIST core includes \$137 million in earmarks.

<sup>4</sup> Represents a 24 percent increase after accounting for earmarks.



# American Competitiveness Initiative (Cont'd)

## \* Goals:

- Boost physical sciences
- More attention to math and science education in public schools
- Focus on applied energy research
- Make Research and Experimentation Federal tax credit permanent

## \* Limitations (as proposed in FY 2007):

- Flat lines NIH for next 5 years
- Freezes NASA's spending on earth and space sciences

# Challenges & Opportunities



# Research Business Models (RBM)

## Subcommittee, Committee on Science, National Science and Technology Council

- ✧ Federal cross-agency coordination to address important policy implications
  - Arising from the changing nature of interdisciplinary and collaborative research
  - Examine the effects of these changes on business models for the conduct of scientific research sponsored by the Federal government.
- ✧ Outreach with the FDP, COGR, SRA, NCURA, and others continues

# RBM: Current Activities

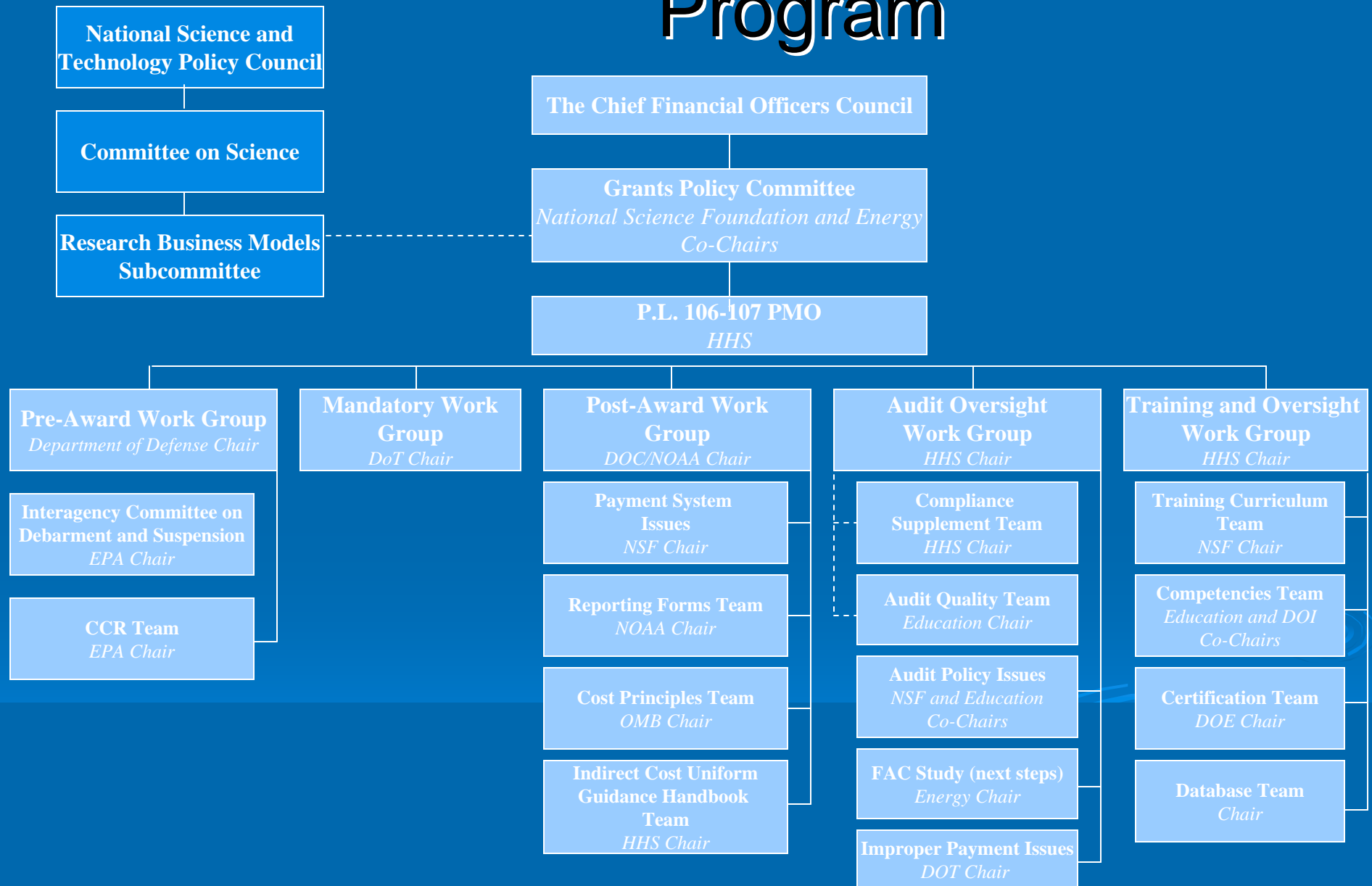
- \* Multiple PIs
- \* Research Terms & Conditions
- \* Interim Progress Reports
- \* Conflict of Interest Policy
- \* Voluntary Institutional Compliance Program Guidance
- \* Enhanced A-133 compliance supplement on sub-recipient monitoring



# Outreach and Communication

- ✧ Likely to have additional regional public meetings
  - Possibly in conjunction with the Grants Policy Committee & Grants.gov
- ✧ Will continue outreach through FDP, SRA, NCURA, COGR, etc.
- ✧ See the RBM web site for the latest news  
<http://rbm.nih.gov/>

# The Federal Grant Streamlining Program



A	B	C	D	E	F	G
<b>Grants Policy Committee: Tasks, Schedule and Milestones (as of 03/31/2006)*</b>						
<b>[Dates shown are targets for planning purposes and they are subject to change due to unplanned events.]</b>						
<b>Task</b>	<b>Next GPC Milestone</b>	<b>Status</b>	<b>1st Fed. Reg Notice of Proposal</b>			
Post-Award Work Group:						
Cost Principles to 2 CFR	FY 2008	FY 2008	FY 2008			
Federal Financial Reports	2 Q FY 2006	3 Q FY 2006	2Q FY 2007			
Indirect Cost Uniform Gridlines Handbook	4 Q FY 2006	3 Q FY 2006	1 Q FY 2007			
Invention Reports	None; approved by GPC, March 2006	At OMB for review	2Q FY 2007			
Payment Systems Recommendation	3 Q 2006	3 Q FY 2006	NA			
Research Performance Reports	None; approved by GPC, December 2005	At OMB for review	2Q FY 2007			
Non-Research Project Reports	None; approved by GPC, March 2006	At OMB for review	2Q FY 2007			
Real Property Reports	None; approved by GPC, December 2005	At OMB for review	2Q FY 2007			
Tangible Personal Property Reports	None; approved by GPC, March 2006	At OMB for review	2Q FY 2007			
Pre-Award Work Group:						
Standard Award Content and Format (2 CFR, gov't-wide)	4 Q FY 2006	In Preparation	2 Q FY 2007			
Interim Award Terms and Conditions (Research Only) **	4 Q FY 2006	In preparation	2 Q FY 2007			
Other Pre-Award Portions of 2 CFR (A-89, CCR, late applications, etc.)	TBD	In Preparation	TBD			
Certifications & Assurances	2 Q FY 2007	2 Q FY 2007	4 Q FY 2007			
Suspension & Debarment ***	3 Q FY 2006	3 Q FY 2006	Aug-05			
Drug-free and anti-lobbying OMB guidance for 2 CFR	TBD	Future Action	TBD			
Audit Work Group						
Compliance Supplement ****	3 Q FY 2007	3 Q FY 2007	NA			
Katrina-related Audit Questions	3 Q FY 2006	3 Q FY 2006	NA			
Quality Control Review of the A-133 Audits	3 Q FY 2007	In Preparation	NA			
* Products, such as from the Training and Oversight Work Group, are not included here no they do not affect the public but rather deal with training of Federal staff to strengthen the way they manage grants in this new environment.						
** In collaboration with the Research Business Models Subcmte of the COS/NSTC						
*** Handled by the ISDC, in association with the Pre-Award Work Group.						
**** And annually thereafter.						

< Sheet1 / Sheet2 / Sheet3 /

# Grants Policy Committee

## \* Stakeholder webcast recently held on March 8, 2007

- Was webcast from USDA
- Purpose: Feds “listen” to customer concerns and recommendations and then prioritize and get on with it
- Notably 6 new forms:
  - Inventions
  - Real Property
  - Tangible Property
  - Research Performance Progress Report
  - Federal Financial Report
  - Performance Progress Report
- Still to come: Terms & Conditions (2 CFR)



# Federal Funding Accountability & Transparency Act (FFATA)

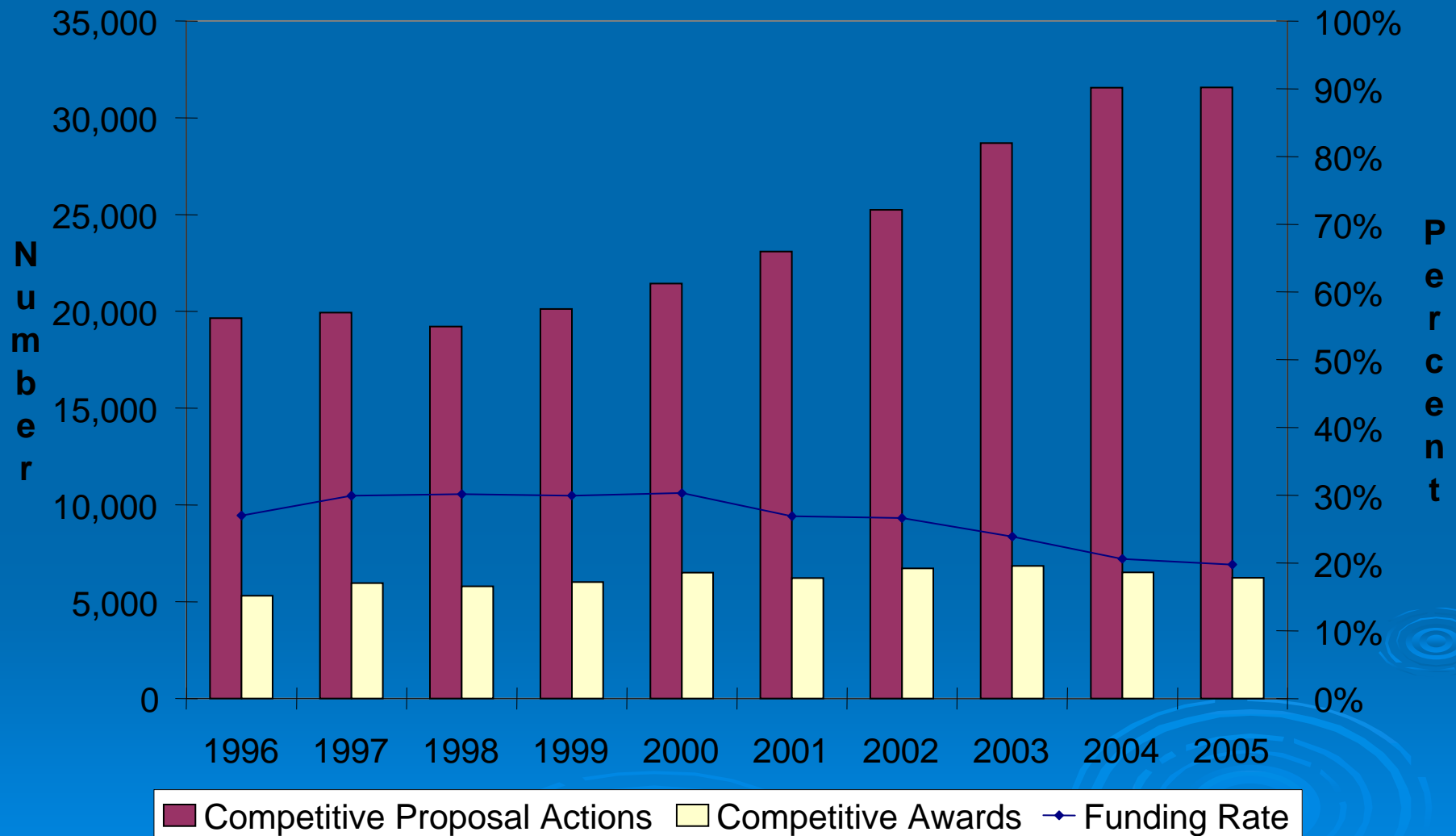
- ✧ Task Force formed (Nov. 2006 - led by OMB)
  - Committee structure in place and operating
    - Contracts
    - Grants
    - Loans
    - IT
- ✧ FederalSpending.gov launched (Feb. 2007)
- ✧ Data elements defined
- ✧ Impact: Place of performance; subawardee data entry
- ✧ Next Step: Pilot grantee and sub-awardee data

# Current Proposal, Award & Funding Trends

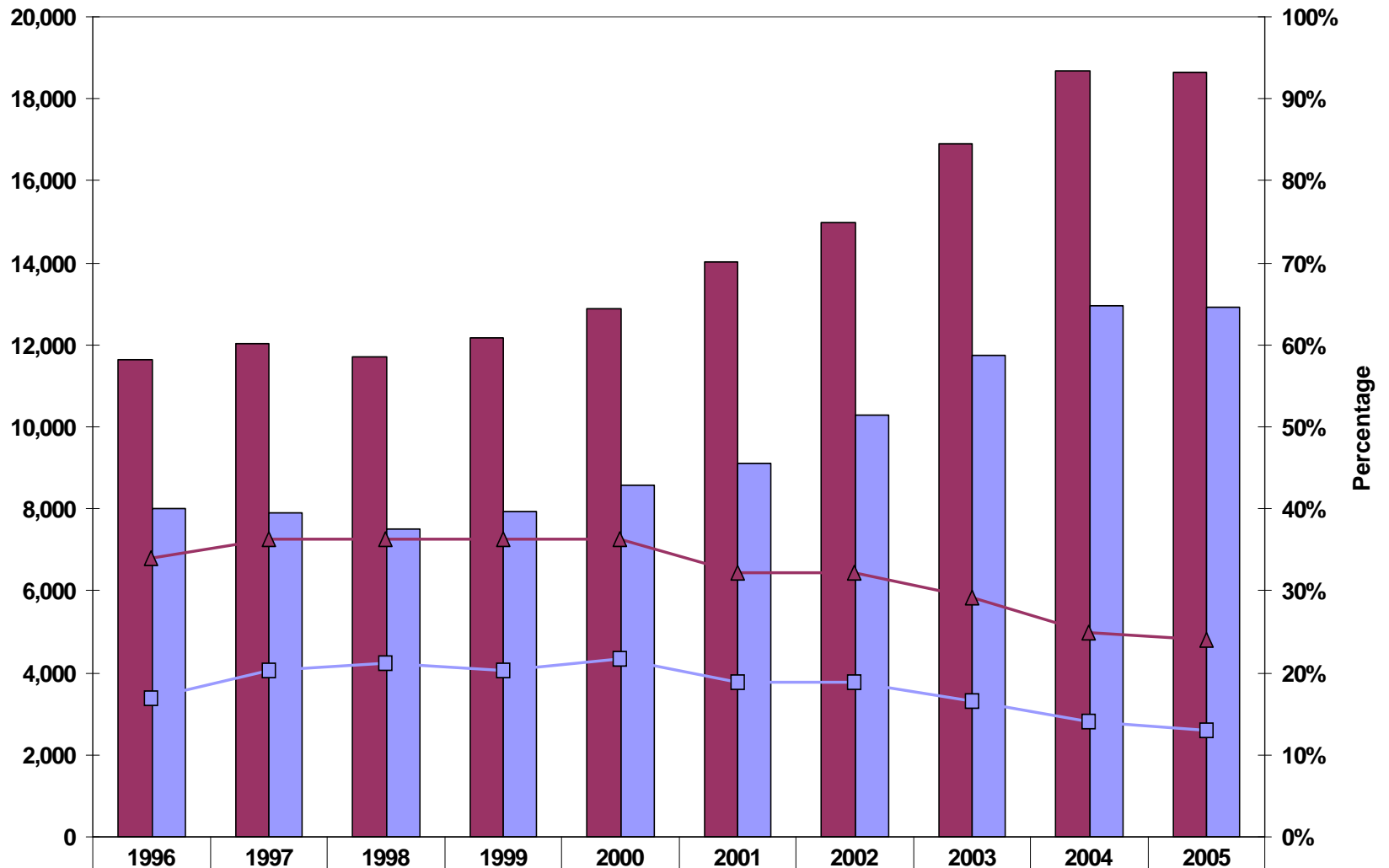


# NSF Funding Rate for Competitive Awards

## Competitive Research Grants



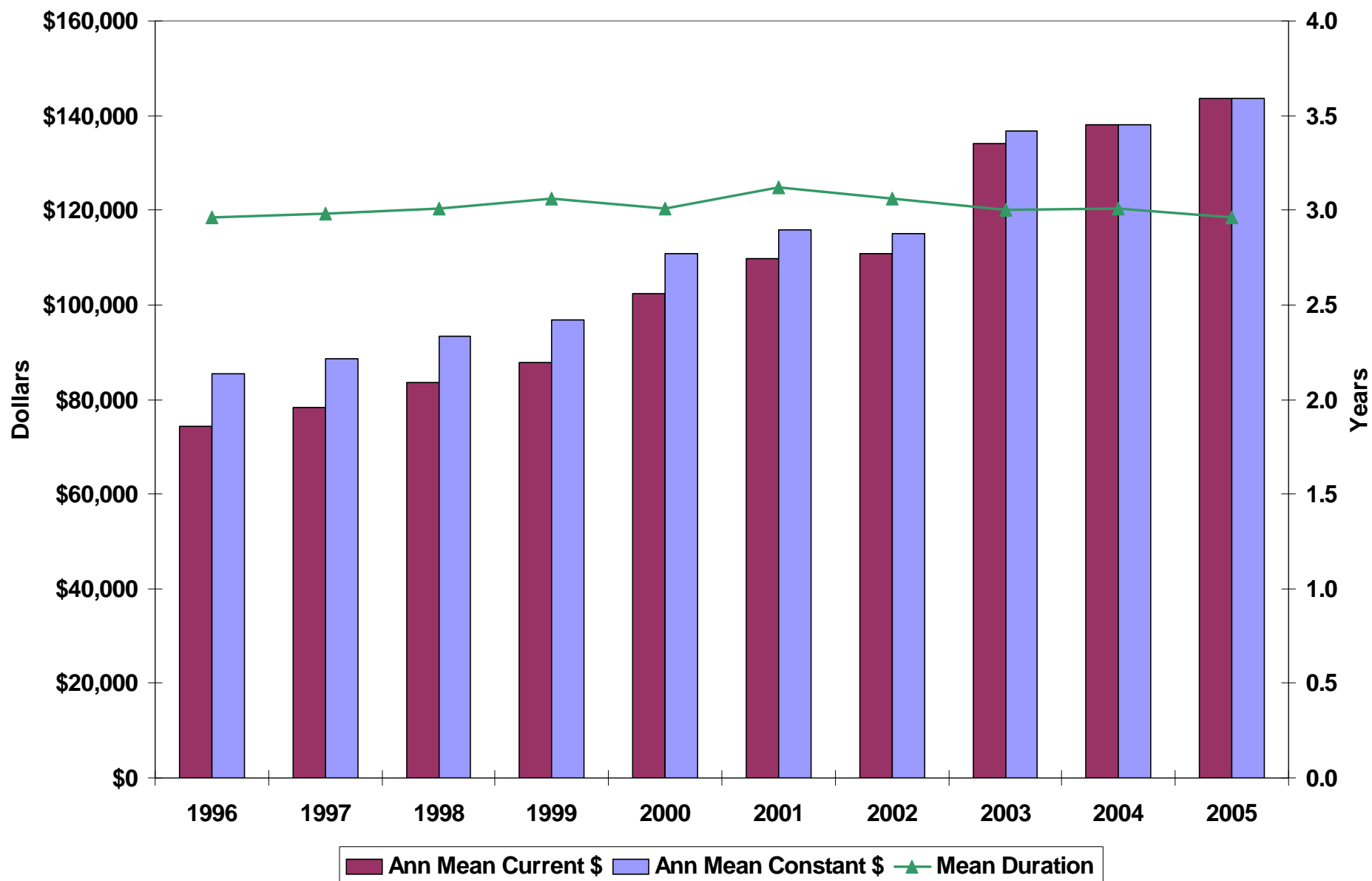
# Research Grant Proposals by Type



Proposals - Prior PI	11,638	12,028	11,699	12,178	12,886	14,024	14,981	16,899	18,700	18,661
Proposals - New PI	8,010	7,911	7,521	7,952	8,570	9,093	10,298	11,738	12,941	12,905
Funding Rate - Prior PI	34%	36%	36%	36%	36%	32%	32%	29%	25%	24%
Funding Rate - New PI	17%	20%	21%	20%	22%	19%	19%	17%	14%	13%



# Competitive Award Size & Duration – Research Grants



# Proposal & Award Policy & Procedural



# Coverage

- \* Issuance of the new Proposal & Award Policies and Procedures Guide
  - What is it?
  - Why do it?
  - What significant changes are coming your way???

# Consolidation of Major NSF Policy Documents

- \* The Grant Proposal Guide (GPG) and Grant Policy Manual (GPM) are being combined and consolidated into a single electronic policy framework
- \* The NSF Proposal & Award Policies & Procedures Guide also will eventually include the NSF Grants.gov Application Guide and other post-award policy issuances



# Reasons for Changing to New Policy Framework

- ✧ Improve both the awareness and knowledge of the complete set of NSF policies and procedural documents;
- ✧ Increase ease of access to the policies and procedures that govern the entire grant lifecycle;
- ✧ Eliminate duplicative and often truncated coverage between the GPG and GPM;
- ✧ Increase the transparency of our proposal and award process; and
- ✧ Allow NSF to better manage amendments between the documents due to administrative changes.

# National Science Foundation (NSF) Proposal & Award Policies and Procedures Guide

## \* Introduction

A. About the National Science Foundation

B. Foreword

C. Acronyms

D. Definitions & NSF-Grantee Relationships

E. NSF Organizations

Exhibit 1: NSF Organizational Chart

# National Science Foundation (NSF) Proposal & Award Policies and Procedures Guide (Cont'd)

- \* Part I: Proposal Preparation & Submission Guidelines
  - A. Grant Proposal Guide (GPG)
  - B. Grants.gov Application Guide  
(to be incorporated into the NSF  
Proposal & Award Policies and  
Procedures Guide at a later date)

# National Science Foundation (NSF) Proposal & Award Policies and Procedures Guide (Cont'd)

## \* Part II: Award & Administration Guidelines

- Award & Administration Guide (formerly the Grant Policy Manual)

## \* The document can be viewed or printed in its entirety or as separate files.

- The GPG is accessed well over 1 million times per year whereas the Administrative guidelines are accessed less than half that amount

# Significant Changes That Are Coming Your Way....

- \* Linkable organization chart housed within document
- \* Increased coverage on Grants.gov apply function
- \* Coverage on exceptions to NSF's deadline date policy
- \* Designated fonts
- \* Increased consistency with FastLane Proposal Preparation Guidance
- \* Additional guidance on submission of "personal" information
- \* Information on selection of reviewers
- \* Updated budget preparation instructions

# Significant Changes That Are Coming Your Way...(Cont'd)

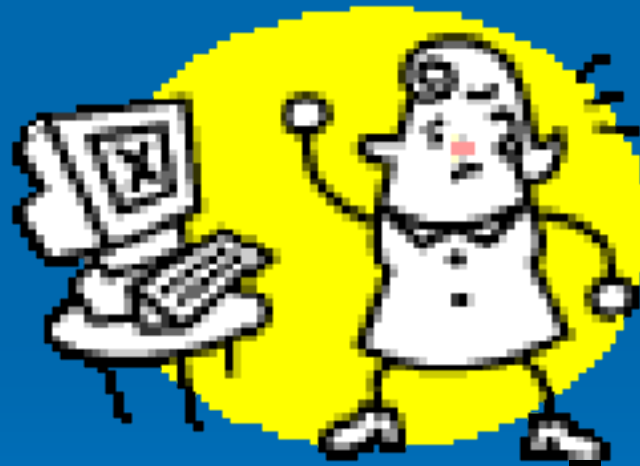
- \* Incorporation of language regarding use of F&A rate at the time of the award
- \* Updated coverage on categories of proposals, or costs, that are not authorized indirect costs
- \* Updated coverage on cost sharing
  - 1% Statutory cost sharing has been eliminated
- \* Revision of human and vertebrate animal data for consistency with Grants.gov
- \* Updated proposal checklist



# Significant Changes That Are Coming Your Way...(Cont'd)

- ✧ Incorporation of two additional proposal certifications previously contained only in the GPM
- ✧ Movement of the NSF Reconsideration Policy to Part I
- ✧ Addition of a new subject index to the GPG

# Electronic Initiatives



# Coverage

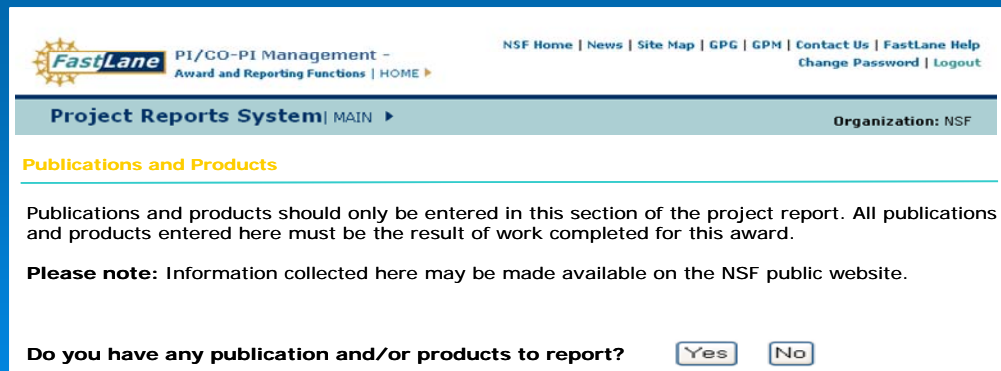
- ✧ Changes to Entry of Publication Information in the Project Reporting System
- ✧ Project Reporting
  - Myths
  - Tracking and Notification System
- ✧ Grants.gov
- ✧ Grants Management Line of Business (GMLoB)
  - Research.gov

# Changes to Entry of Journal Information

✳ The Project Reports System in FastLane will be enhanced to improve the process for entering journal publications.

Changes you will notice include:

- Users are now instructed to enter all publication information in only this area of the project report. A validation will be added to check if users indicate “yes” below, but then have no entries in the following screens.
- Users are now warned that publication data entered will be made available to the public via the NSF website.



The screenshot displays the FastLane Project Reports System interface. At the top, the FastLane logo is on the left, and navigation links (NSF Home, News, Site Map, GPG, GPM, Contact Us, FastLane Help, Change Password, Logout) are on the right. Below the logo, the text 'PI/CO-PI Management - Award and Reporting Functions | HOME' is visible. The main header area contains 'Project Reports System | MAIN' and 'Organization: NSF'. The section title 'Publications and Products' is highlighted in yellow. Below this, a paragraph states: 'Publications and products should only be entered in this section of the project report. All publications and products entered here must be the result of work completed for this award.' A 'Please note' section follows, stating: 'Information collected here may be made available on the NSF public website.' At the bottom, a question 'Do you have any publication and/or products to report?' is followed by 'Yes' and 'No' buttons.

FastLane PI/CO-PI Management - Award and Reporting Functions | HOME

NSF Home | News | Site Map | GPG | GPM | Contact Us | FastLane Help | Change Password | Logout

Project Reports System | MAIN Organization: NSF

**Publications and Products**


Publications and products should only be entered in this section of the project report. All publications and products entered here must be the result of work completed for this award.

**Please note:** Information collected here may be made available on the NSF public website.

Do you have any publication and/or products to report?

# Changes to Entry of Journal Information (Cont'd)

- ✳ Entering journal publications in a project report will be easier than ever:
  - Instead of manually entering required criteria for journal publications, PIs can perform a search and select their citation that is associated with the award.
  - PIs will follow these easy steps to search for and add a journal publication citation to their project report.

 Search for Journal Publication citation(s) by any of the following

Author:

Journal Title:

Article Title:

Time Period: ☒ Year to Date ☐ Last 5 Years ☐ All Years

## Step 1

User enters search criteria and clicks the **Search** button

## Step 2

The user selects the appropriate citation and selects **Add to Report**

**Search Results** 0 Citations Added to Report [Prev] 1, 2 [Next]

**Use the checkboxes to select citation(s), then click Add to Report to add citation(s) to the project report**

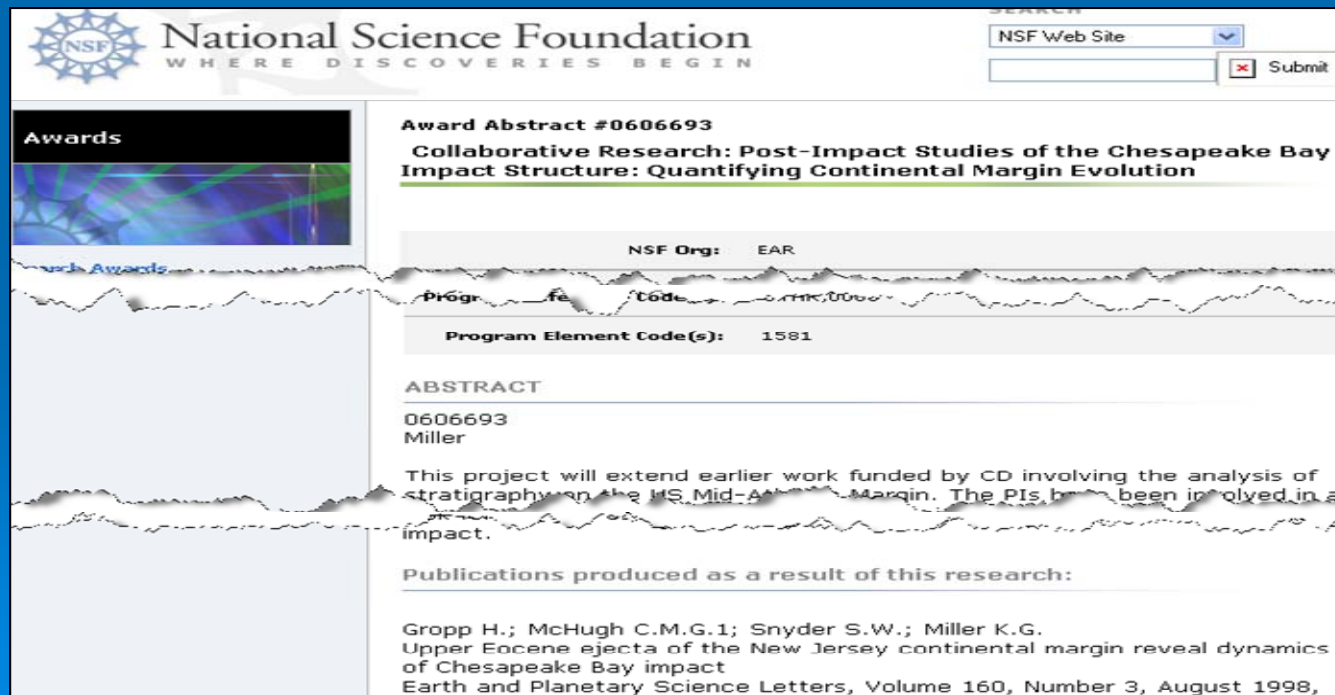
24 items found, displaying 1 to 15

	Details
<input checked="" type="checkbox"/>	1. Gargani, J, Author, Reprint Author Gargani, J. , Geoffroy, L, et al. <b>Fault slip and Coulomb stress variations around a pressured magma reservoir: consequences on seismicity and magma intrusion</b> TERRA NOVA 18 (5): 403-411 DEC 2006
<input type="checkbox"/>	2. Hamidi, AA, Authcr, Reprint Author Hamidi A. A. Hamidi, A. A. , Gargani, S, et al. <b>Optimizing crude oil fired heaters</b> HYDROCARB PROCESS 85 (9): 113-117 SEP 2006

[Prev] 1, 2 [Next]

# Changes to Entry of Journal Information (Cont'd)

In an effort to quickly and easily share research outcomes with the research community and the public, journal publications submitted by PIs as part of the project report, will be displayed on the NSF website as part of the Award Search.



The screenshot shows the NSF Award Search results page. At the top left is the NSF logo with the tagline "WHERE DISCOVERIES BEGIN". To the right is a search bar with a dropdown menu set to "NSF Web Site" and a "Submit" button. Below the logo is a sidebar with a section titled "Awards" and a small image. The main content area displays the details for Award Abstract #0606693. The title is "Collaborative Research: Post-Impact Studies of the Chesapeake Bay Impact Structure: Quantifying Continental Margin Evolution". Below the title, it shows "NSF Org: EAR". There is a section for "Program Element Code(s): 1581". The "ABSTRACT" section shows the award number "0606693" and the PI name "Miller". The abstract text reads: "This project will extend earlier work funded by CD involving the analysis of stratigraphy on the US Mid-Atlantic Margin. The PIs have been involved in a impact." Below the abstract is a section titled "Publications produced as a result of this research:" which lists a publication by Gropp H., McHugh C.M.G.1, Snyder S.W., and Miller K.G. in "Earth and Planetary Science Letters, Volume 160, Number 3, August 1998, Upper Eocene ejecta of the New Jersey continental margin reveal dynamics of Chesapeake Bay impact".

**National Science Foundation**  
WHERE DISCOVERIES BEGIN

SEARCH  
NSF Web Site  
Submit

**Awards**

**Award Abstract #0606693**  
**Collaborative Research: Post-Impact Studies of the Chesapeake Bay Impact Structure: Quantifying Continental Margin Evolution**

NSF Org: EAR

Program Element Code(s): 1581

**ABSTRACT**  
0606693  
Miller

This project will extend earlier work funded by CD involving the analysis of stratigraphy on the US Mid-Atlantic Margin. The PIs have been involved in a impact.

**Publications produced as a result of this research:**

Gropp H.; McHugh C.M.G.1; Snyder S.W.; Miller K.G.  
Upper Eocene ejecta of the New Jersey continental margin reveal dynamics of Chesapeake Bay impact  
Earth and Planetary Science Letters, Volume 160, Number 3, August 1998,

# Project Reporting Myths....

✱ If we extend the grant, we don't incur any additional reporting obligations to NSF.....



✱ In the last year of a grant, the PI owes an annual and a final report.....



✱ If the PI leaves prior to submitting a required report, the organization has no further obligation.....



✱ The organization is not responsible for submission of required reports; only the PI is.....





# Project Report Tracking & Notification System

## \* Required Technical Progress Reports

- Annual Project Reports
  - Due No Later Than 90 days prior to Expiration Date
  - Required for ALL Standard & Continuing Grants and Cooperative Agreements
- Final Project Reports
  - Due Within 90-days after the Expiration of an Award
  - Required for ALL Standard & Continuing Grants and Cooperative Agreements
  - Required for Individual Research Fellowships per Program Solicitation

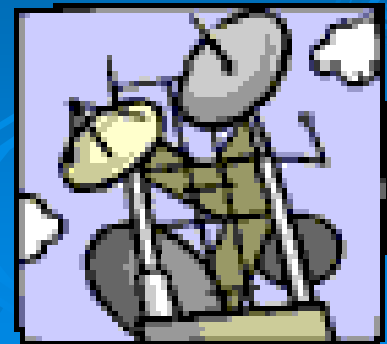
# Project Report Tracking & Notification System (Cont'd)

## \* Business Rules and System Edits

- Provides set reporting reports – annual and final divisible by 12 months
- Tracking System includes: periods, status, and due/overdue dates
- External & Internal Communities Ability to track Electronically
- Notification reminders automatic to PIs and SPOs

# Project Report Tracking & Notification System (Cont'd)

- Back office systems to include hard edits
  - No future funding if overdue annual/final reports
  - No PI changes or no cost extensions
  - No changes after final report approval
  - Report status can't be re-set for annual reports



# FastLane – View Awards by Report Requirements or Creation Eligibility (new screen)

**FastLane** PI/Co-PI Management  
Proposal Functions | HOME

NSF Home | News | Site Map | GPG | GPM | Send Comments | FastLane

**Project Reports** | MAIN

Organization: SUNY at Albany

[What is the difference between an Annual, Final, and Interim Project Report?](#)

**Annual/Final Project Reports** | Interim Project Reports | GPRA Facility Reporting

Search for Awards with Annual/Final Project Report requirements by the following:

Award Number:  Award Expiration Date:  **Search**

**Awards with Annual/Final Project Report Requirements:**

To view Project Report requirements for an award, click the "Award Number" (e.g.: 0075773) link below.  
Sort results by clicking column titles.

Principal Investigator's Name: Alphaman, Alan

11 records found, displaying 11 to 13. [[Previous](#)] 10] 1, 2

<a href="#">Award Number</a>	<a href="#">Award Type</a>	<a href="#">Award Title</a>	<a href="#">Award Date</a>	<a href="#">Award Expiration Date</a>
<a href="#">0075773</a>	Continuing Grant	Effects of Global Warming on Bird Migrations	12/01/2004	11/30/2005
<a href="#">0075774</a>	Cooperative Agreement	Splitting the Atom (Cancelled)	11/30/2004	10/31/2005
<a href="#">0075775</a>	Standard	Weather Trends for the Last Decade	12/01/2005	11/30/2009

**National Science Foundation**  
4201 Wilson Boulevard, Arlington, Virginia 22230, USA  
Tel: 703-292-5111, FIRS: 800-877-8339 | TDD: 703-292-5090

[Privacy and](#)

Definitions provided to the user so the right Report is created

Search capability by Award Number and Award Expiration Date.

Awards are now divided into tabs for APR/FPR and GPRA report requirements as well as for IPR creation eligibility.

PI locates and selects the Award from the list to create Project Report by clicking on the Award number text link.

Award and Award Expiration Dates shown to user.

# FastLane – View Selected Award's Project Report Requirements (new screen)

**FastLane** PI/Co-PI Management  
Proposal Functions | HOME ▶

NSF Home | News | Site Map | GPG | GPM | Send Comments | FastLane Help  
Logout

**Project Reports** | MAIN ▶

Annual/Final Project Reports | Internal | GPR Facility

**Award Number:** 0075775  
**Award Title:** Weather Trends for the L  
**PI Name:** Alan Alphaman

**Annual/Final Project Report Requirements:** [What do "NSF Report Status" and "My Submission Status" mean?](#)

To view a PDF of an approved Project Report, or to Create/Edit a Project Report for this award, click a link in the "Action" column below.  
Sort results by clicking column titles.

Report Requirement	Report Period Start Date	Report Period End Date	Months in Reporting Period	Report Due Date	Report Overdue Date	Report Submission Date	NSF Report Status	My Submission Status	Action
1st (Annual)	12/01/05	11/30/06	12	8/30/06	11/30/06	Not Applicable	Due	Not Submitted	<a href="#">Create/Edit</a>
2nd (Annual)	12/01/06	11/30/07	12	8/30/07	11/30/07	Not Applicable	Not Applicable	Not Submitted	Create/Edit
3rd (Annual)	12/01/07	11/30/08	12	8/30/08	11/30/08	Not Applicable	Not Applicable	Not Submitted	Create/Edit
4th (Final)	12/01/08	11/30/09	12	11/30/09	2/28/10	Not Applicable	Not Applicable	Not Submitted	Create/Edit

▶ [View Previously Submitted Project Reports](#) for this Award

**National Science Foundation**  
4201 Wilson Boulevard, Arlington, Virginia 22230, USA  
Tel: 703-292-5111, FIRS: 800-877-8339 | TDD: 703-292-5090

[Privacy and Security](#)

Award period is divided into reporting periods with a start and end date.

PI is clearly informed when each Report is due for submission and when it is overdue for submission.

PI can track the status of their Report with NSF Report and My Submission Statuses. Definitions of these statuses can be accessed by the link above.

PI views Project Report requirements for reporting periods generated by Awards System for selected Award.

PI clicks on the "Create/Edit" link to access the Project Reports System Control Screen.

PI can only create the first Report for a given period and can only create the next Report upon approval of the first.

Archive of previous Reports submitted prior to incorporation of new functionality can now be accessed from this screen by clicking link.

# Grants.gov

## \* Coverage

- Government wide Policy and Implementation  
Governing Structures for e-Grants Initiatives
- Grants.gov's Purpose and Goals
- Current and Future Status
- How NSF has Implemented Grants.gov

# Grants.gov – Purpose & Goals

- ✧ A single source for finding grant opportunities
- ✧ A standardized manner of locating and learning more about funding opportunities
- ✧ A single, secure and reliable source for applying for Federal grants online
- ✧ A simplified grant application process with reduction of paperwork
- ✧ A unified interface for all agencies to announce their grant opportunities, and for all grant applicants to find and apply for those opportunities



# Grants.gov: Current Status & Next Steps

- \* All 26 grant-making agencies are required to post all discretionary grant programs in the Grants.gov Find
- \* OMB has directed agencies to post in Grants.gov Apply:
  - 75% of their funding opportunities in FY 2006;
  - 100% of their funding opportunities in FY 2007.

# NSF Implementation in 2007

- \* Those programs designated required in 06 will remain required in 07
- \* Unless otherwise specified, optional submission for the vast majority of NSF programs
- \* Will not be used until a Grants.gov solution has been developed for:
  - Separately submitted collaborative proposals
  - Fellowship programs that require submission of reference letters

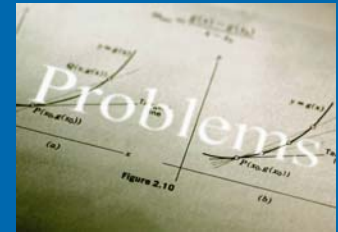
# Required to be submitted through Grants.gov in 2007

- \* Antarctic Artists and Writers (OPP)
- \* Scientific Computing Research Environments for the Mathematical Sciences (MPS)
- \* Living Stock Collections (BIO)
- \* Advanced Learning Technologies (CISE)
- \* CEDAR, GEM, and SHINE Postdoctoral Research (GEO)
- \* Research in Disability Education (EHR)
- \* Infrastructure Materials Applications and Structural Mechanics (ENG)
- \* Geography and Regional Science (SBE)

# NSF Grants.gov Submissions

- ✧ Since June 2005, 1,038 proposals submitted via Grants.gov
  - 565 successfully submitted (54% success rate)
  - 473 required correction and resubmission (46%)
- ✧ Of the eight programs requiring submission, 444 proposals were submitted
- ✧ Of the 214 programs with optional submission, 594 proposals were submitted using Grants.gov
- ✧ When submission through Grants.gov was an option, 1% of the applicants chose to submit through Grants.gov.

# Major Problems Encountered



- \* Applicants submitting applications with attachments that are not in PDF.
- \* Checking the “changed/corrected” application box.
- \* The PI or Co-PI typed their name differently in various portions of the application and the software could not tell if this was the same or another individual.
- \* Problems with registration
- \* Applicants had varying success in submitting proposals, some taking as many as four attempts before successful insertion into FastLane.

# And, please don't forget....

\* NSF also does not accept applications through Grants.gov for:

- Letters of Intent
- Preliminary Proposals
- Changed/Corrected Applications
- Continuations
- Supplemental Funding Requests



# Words to Live By....



- \* File attachments must be in pdf
- \* Check to ensure the program does not require mandatory submission!!
- \* Check the institutional names used!
- \* Use the Checklist!
- \* Read the Grants.gov Application Guide
- \* Follow any special instruction in the funding opportunity
- \* Allow extra time for editing!!!

# FY 08 Implementation





# Grants Management Line of Business

## \* National Science Foundation (NSF)

- NSF will offer the Research.gov web portal that leverages its experience with Grants.gov and the Research & Related (R&R) initiative to provide access to functionality that benefits the research community.
- Research.gov focuses on the needs of the grantees by providing them with greater access to the government, streamlined functionality, and flexibility to account for differing agency research missions.

# Why NSF was Chosen as a Consortium Lead

- \* Focus on the research community
- \* Recognized for high standards by customers
- \* Leadership position in the grants community
- \* 12 years of experience and capabilities as shown by FastLane
- \* Unique operating model—menu of high-value services for both Federal partners and the research community



# Research Community Benefits

✧ A single web portal for research institutions to:

- Conduct grants business with Federal research agencies, and
- Find information about agency policies and upcoming events.

✧ Increased quality and scope of services for the research community.

✧ Services delivered on a modern technology platform.



# NSF GMLoB Consortium

## Guiding Principles

- \* The approach will be deliberate, modular, conservative, and research community focused.
- \* Research community must directly benefit from this initiative.
- \* Whatever we do, we are going to do it well.
- \* Low cost, high impact offerings that deliver value to grantees will be implemented first.
- \* The initiative must focus on improvement; cost avoidance, not just cost savings.

# Research.gov Menu of Services

**Research.gov**

Search Site

Home | Funding Opportunities | News

**Logon to Research.gov**

 [Login using USDA E-Authentication](#)

 [Login with FastLane E-Authentication](#)

 [Authentication](#)

New to Research.gov?  
[Register](#) now to use the online tools.

**Resources**

[Federal Grants Policy](#)

[Agency Grants Policy](#)

[Office of Science and Technology Policy](#)

[Grants Circulars](#)

[Peer Reviewed Publications](#)

[Grant Terms and Conditions](#)

**General Information**

[About Research.gov](#)

[Help](#)

[Grants.gov](#)

[P.L. 106-107](#)

Welcome to Research.gov, the government-wide portal for research institutions. We are dedicated to fostering close ties between the Federal government and the research community to ensure that the United States remains a leader in research in science and engineering.

Use our online tools to find research funding opportunities, check the status of your applications, submit project reports, and much more.

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Released January 21, 2007



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Released January 13, 2007

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[All Events](#)

[Research Community Meetings](#)

[Research Conferences](#)

**Online Tools for Registered Users**

- Check [Grant Application Status](#)
- Submit [Federal Financial Reports](#)
- Submit [Research Project Reports](#)
- Submit [Sub-award](#) information
- Request [Cash Drawdowns and Payments](#)
- [PDF Conversion](#) for applications and reports
- Find grant opportunities and apply for funding at [Grants.gov](#)
- Report inventions at [iEdison.gov](#)

**Federal Research Links**

[Department of Agriculture](#)

[National Aeronautics and Space Administration](#)

[National Oceanic and Atmospheric Administration](#)

[National Science Foundation](#)

[Office of Naval Research](#)

[Environment Protection Agency](#)

[Department of Energy](#)

[Air Force Office of Scientific Research](#)

[Federal Demonstration Partnership](#)

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# Grant Application Status

## ✧ On-going Partnership with USDA/CSREES

- Pilot in August 2006 demonstrated joint grant application status
- Gained both technical and business lessons learned

The screenshot shows the USDA eAuthentication Login page. At the top, it says "USDA United States Department of Agriculture USDA eAuthentication". Below this is a navigation bar with links: Home, About eAuthentication, Help, Contact Us, and Service Centers. On the left, there are "Quick Links" (What is an account?, Create an account, Update your account) and "Administrator Links" (Local Registration, Authority Login). The main area is titled "eAuthentication Login" and contains fields for "User ID:" and "Password:", a "Login" button, and a "I Want To..." section with links: Change My Password, Reset My Forgotten Password, and Retrieve My Forgotten User ID.

The screenshot shows the NSF/USDA-CSREES Grant Applications Status Pilot page. At the top, it says "NSF/USDA-CSREES" and "Home | Help | Feedback | Logout". Below this is a navigation bar with "GRANT APPLICATIONS STATUS PILOT" and "Welcome: David M. Saunders". The main area is titled "Grant Applications Status" and contains a welcome message: "Welcome to the NSF/USDA-CSREES Grant Applications Status Pilot. This Pilot will show you the status of your grant applications submitted to these two agencies. The Pilot lets you view –". Below this are three bullet points: "The status of your applications as they are received and reviewed", "Panel Reviews (if applicable)", and "Letters of Authorization (for CSREES awardees)". On the right, there is a "Select A Service Option" section with two options: "Grant Application Status" (with a link to NSF) and "Account Activation" (with a link to Activate Account with CSREES). At the bottom, there is a "User Support" section with contact information: "User Support (7 AM to 9 PM EST - M-F) 1-800-673-6188 System Availability (recording) 1-800-437-7408". Below this is a note: "If you have any questions on using the Pilot, the information you see, or would like to provide feedback to NSF or CSREES, contact: NSF: Kimberly Deutsch kdeutsch@nsf.gov CSREES: Tony Pandolfino apandolfino@csrees.usda.gov".



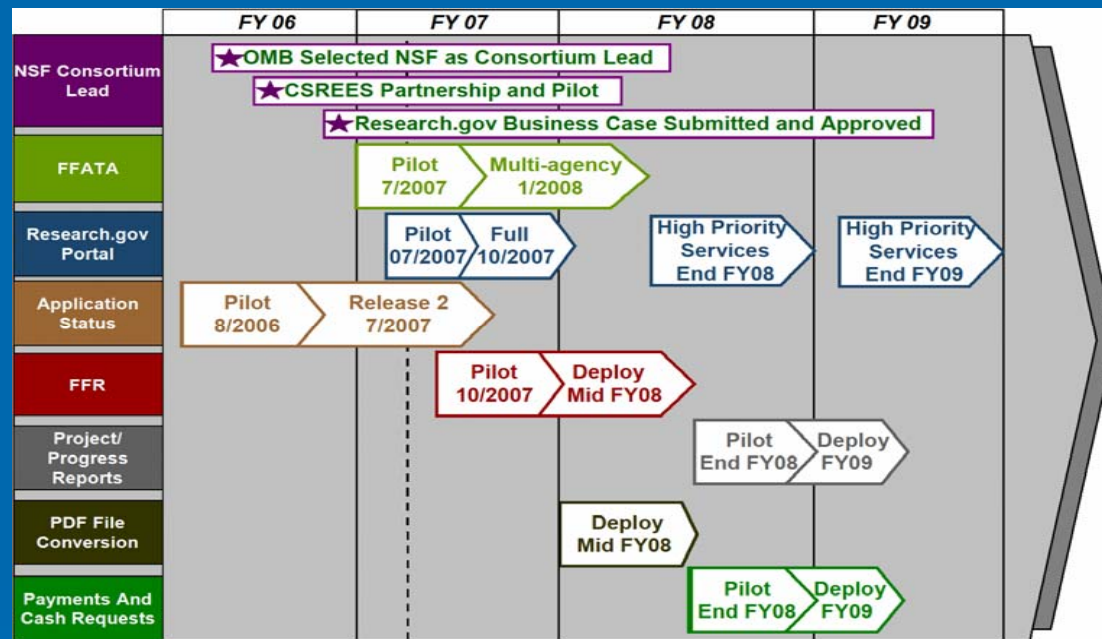
# Why Research.gov is important

- \*Fulfills demand in the community for improved “e-services” tailored to research community
- \*Allows federal research agencies to sign up and offer services to their grantees using Research.gov tools
- \*Establishes a Federal Consortium delivering common IT services focused on the research grant community
- \*Continues NSF’s leadership role in advancing electronic grants management initiatives

# Moving Forward

## TIMELINE

- OMB selected NSF as a GMLoB Consortium Lead
- Application Status Pilot with USDA/CSREES deployed
- Research.gov Business Case submitted and approved



- Pilot portal and initial set of services
- Deploy portal and initial set of services
- Deploy additional services





# Next Steps



- \* Continue successful grantor/grantee partnerships between NSF and the research community
- \* Expand this model to the government-wide initiative level
- \* Provide a common face and services to the research community through NSF's Consortium
- \* Increase quality and scope of service available to the research community via Research.gov

# Accessing Documents on the NSF Website

\* [www.nsf.gov](http://www.nsf.gov)

\* Click:



\* How to Prepare Your Proposal

- Grant Proposal Guide
- Frequently Asked Questions

\* Award Administration

- Grant Policy Manual
- Grant & Agreement Conditions
- Frequently Asked Questions

